

Amendments to the Specification:

Please replace the paragraph (or section) beginning at page 1, line 3, with the following redlined paragraph (or section):

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a continuation-in-part of U.S. Patent Application No. 09/570,737, filed May 12, 2000, which is a continuation-in-part of U.S. Patent Application No. 09/568,100, filed May 9, 2000, which is a continuation-in-part of U.S. Patent Application No. 09/536,857, filed March 27, 2000, now abandoned, which is a continuation-in-part of U. S. Patent Application No. 09/483,672, filed January 14, 2000, which is a continuation-in-part of U.S. Patent Application No. 09/439,313, filed November 12, 1999, now Patent No. 6,329,505, which is a continuation-in-part of U.S. Patent Application No. 09/352,616, filed July 13, 1999, now Patent No. 6,395,278, which is a continuation-in-part of U.S. Patent Application No. 09/288,946, filed April 9, 1999, now abandoned, which is a continuation-in-part of U.S. Patent Application No. 09/232,149, filed January 15, 1999 now Patent No. 6,465,611, ~~which is a continuation in part of U.S. Patent Application No. 09/159,812, filed September 23, 1998, which is a continuation in part of U.S. Patent Application No. 09/115,453, filed July 14, 1998, which is a continuation in part of U.S. Patent Application No. 09/030,607, filed February 25, , which is a continuation in part of U.S. Patent Application No. 09/020,956, filed February 9, 1998, which is a continuation in part of U.S. Patent Application No. 08/904,804, filed August 1, 1997, which is a continuation in part of U.S. Patent Application No. 08/806,099, filed February 25, 1997.~~

Please replace the paragraph (or section) beginning at page 138, line 4, with the following redlined paragraph (or section):

Clones 8-B3, P89, P98, P130 and P201 (as disclosed in U.S. Patent Application No. 09/020,956, filed February 9, 1998, now Patent No. 6,261,562) were found to be contained within one contiguous sequence, referred to as P705P (SEQ ID NO: 335, with the predicted

amino acid sequence provided in SEQ ID NO: 336), which was determined to be a splice variant of the known gene NKX 3.1.

Please replace the paragraph (or section) beginning at page 152, line 6, with the following redlined paragraph (or section):

Isolation of the antigen B305D from breast tumor by differential display is described in U.S. Patent Application No. 08/700,014, filed August 20, 1996, now abandoned.

Please replace the paragraph (or section) beginning at page 182, line 1, with the following redlined paragraph (or section):

Institute/MIT Center for Genome Research web server (~~http://www-genome.wi.mit.edu/cgi-bin/contig/rmapper.pl~~) to determine the probable chromosomal location. Using this approach, P501S was mapped to the long arm of chromosome 1 at WI-9641 between q32 and q42. This region of chromosome 1 has been linked to prostate cancer susceptibility in hereditary prostate cancer (Smith *et al. Science* 274:1371-1374, 1996 and Berthon *et al. Am. J. Hum. Genet.* 62:1416-1424, 1998). These results suggest that P501S may play a role in prostate cancer malignancy.